

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	137	transaction with barcode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:30
S2	52	wireless and (transaction with barcode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 11:48
S3	679	display with barcode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 17:01
S4	238	wireless and (display with barcode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/18 16:07
S5	41	wireless same (display with barcode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/18 14:46
S6	384	(display same barcode).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/18 16:06
S7	31	wireless and ((display same barcode).ab.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/18 16:12
S8	29	(mobile cellular) and ((display same barcode).ab.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/18 16:13
S9	127	barcode AND (speech audi\$4 spoken voice) and "455"/\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 10:14
S10	494	barcode AND ((speech audi\$4 spoken voice) with (id identif\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 09:41
S11	42	( barcode AND (speech audi\$4 spoken voice) with (id identif\$6)) and "455"/\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 09:49
S12	494	barcode AND (speech audi\$4 spoken voice) with (id identif\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 10:21

## EAST Search History

S13	474	barcode same \$7phone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 11:09
S14	4	barcode and ((spoken speech) with authentication)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 14:17
S15	4	barcode and ((spoken speech) same authentication)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 12:16
S16	464	((spoken speech) same authentication)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 11:12
S17	92	((spoken speech) same authentication)) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 11:13
S18	3	barcode and (authentication same speech)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 12:17
S19	69	barcode and (authentication and speech)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 12:17
S20	12	"5539807".URPN.	USPAT	OR	ON	2003/06/19 12:30
S21	770	barcode and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 12:37
S22	3738	barcode and display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 12:38
S23	1299	barcode same display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 12:38
S24	682	barcode with display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 13:10
S25	1	"6082620".URPN.	USPAT	OR	ON	2003/06/19 12:54
S26	9321	(bar adj code) same display\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 13:11

## EAST Search History

S27	3724	(bar adj code) same display\$4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 13:20
S28	38	( (bar adj code) same display\$4 ) and wireless	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 13:46
S29	1	2001-420239.NRAN.	DERWENT	OR	OFF	2003/06/19 13:27
S30	1	2000-223647.NRAN.	DERWENT	OR	OFF	2003/06/19 13:29
S31	1	2001-483984.NRAN.	DERWENT	OR	OFF	2003/06/19 13:33
S32	1	2001-420239.NRAN.	DERWENT	OR	OFF	2003/06/19 13:42
S33	1657	( (bar adj code) same display\$4 ) and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 13:48
S34	52	(( (bar adj code) same display\$4 ) and wireless) and 235/382, 462.45.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 13:49
S35	15	"5698834".URPN.	USPAT	OR	ON	2003/06/19 13:58
S36	106	(( (bar adj code) same display\$4 ) and wireless) and "455"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 14:17
S37	0	"6577861".URPN.	USPAT	OR	ON	2003/06/19 14:07
S38	9	( bar adj code) and ((spoken speech) with authentication)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 14:49
S39	1	2002-339195.NRAN.	DERWENT	OR	OFF	2003/06/19 14:31
S40	25	( bar adj code) and ((spoken speech) same authentication)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 15:03
S41	193	( bar adj code) and ((spoken speech) and authentication)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/19 15:03
S42	77	(transaction with barcode) and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/20 17:35
S43	1105	receiv\$4 with barcode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/20 17:36
S44	348	(receiv\$4 with barcode) and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/20 17:37

## EAST Search History

S45	97	(receiv\$4 with barcode) same (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/20 17:37
S46	16	("4835372"   "4839806"   "4850009"   "4916441"   "5036462"   "5072383"   "5212806"   "5490139"   "5528621"   "5546397"   "5579775"   "5815811"   "5944659"   "6406426"   "6440068"   "6544174").PN.	USPAT	OR	ON	2004/02/20 18:28
S47	2	"6473739".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 08:53
S48	19246	( bar adj code) and (good service merchand\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 11:50
S49	6429	( bar adj code) same (good service merchand\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 09:13
S50	4145	( bar adj code) with (good service merchand\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 09:13
S51	75702	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 09:14
S52	61	(( bar adj code) same (good service merchand\$4)) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 09:31
S53	0	wo0070525	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 09:32
S54	27	"0070525"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 09:33
S55	76	"70525"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 09:34
S56	7462	( bar adj code) with recei\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 09:52

## EAST Search History

S57	2473	((bar adj code) with recei\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 09:53
S58	105	((bar adj code) with recei\$5 same (wireless mobile cellular)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:09
S59	46	((((bar adj code) with recei\$5 same (wireless mobile cellular)).ab.) and (product good service merchand\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 11:51
S60	13123	scr same stor\$4 bar same code same display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:15
S61	14	scr same stor\$4 same bar same code same display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:24
S62	24	("3993861"   "4329684"   "4403869"   "4613904"   "4736096"   "4879540"   "4990756"   "4999617"   "5059778"   "5468946"   "5488571"   "5523794"   "5570297"   "5640002"   "5682030"   "5760383"   "5850304"   "5880769"   "5953047"   "6041374"   "6082620"   "6119943"   "6281820"   "6318631").PN.	USPAT	OR	ON	2004/02/23 12:18
S63	2	"6082620".URPN.	USPAT	OR	ON	2004/02/23 12:21
S64	0	(scr same stor\$4 same bar same code same display).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:27
S65	0	(scr same bar same code same display).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:25
S66	2	(scr same bar same code).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:25
S67	6139	(scr).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:26
S68	18	(scr same (bar nearcode)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:26
S69	2	(scr same (bar near code)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:26

## EAST Search History

S70	702329	(bar nea1 "6473739".pn. code).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:27
S71	1093	(stor\$4 same bar same code same display).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:28
S72	21	(stor\$4 same bar same code same display same format).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:33
S73	180	"0003328"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:35
S74	0	wo0003328	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:36
S75	127	hymel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:38
S76	16	hymel and bar\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:42
S77	0	hymel and barcod	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:42
S78	6	hymel and bar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 09:27
S79	2	"20020022468"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:57
S80	2	"20010041566"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:57
S87	691	transaction same barcode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:43
S88	1	2000-223647.NRAN.	DERWENT	OR	ON	2005/10/05 17:44

## EAST Search History

S89	2	MAMDANI same MALIK	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:48
S90	140	JOHNSON same PATRICK	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:48
S91	2306154	S90 and baradj code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:49
S92	1	S90 and bar adj code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:50
S93	5	S90 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:50
S94	2	"20020004746"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 09:12
S95	148	e-coupon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 09:33
S96	112	e-coupon and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 09:54
S97	4996	coupon and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 09:55
S98	136811	coupon and (wireless mobile) amd transac\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 09:57
S99	2694	coupon and (wireless mobile) and transac\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 09:57
S100	2308	coupon and (wireless mobile) and transac\$4 and display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 10:05
S101	1717	coupon and (wireless mobile) and transac\$4 and display	US-PGPUB	OR	ON	2005/10/06 10:06

## EAST Search History

S10 2	340	(electro\$4 adj coupon) and (wireless mobile) and transac\$4 and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 10:41
S10 3	4251	((electro\$4 adj coupon) e-coupon barcode bar-code (bar adj code)) same display).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 11:22
S10 4	1796	((electro\$4 adj coupon) e-coupon barcode bar-code (bar adj code)) same display).ab.	EPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 11:22
S10 5	2	"20040127258"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 15:34
S10 6	1	2004-470101.NRAN.	DERWENT	OR	ON	2005/10/06 14:49
S10 7	2	"6862433"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 15:36
S10 8	0	"6957061"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 15:36
S10 9	1	2000-223647.NRAN.	DERWENT	OR	ON	2006/02/01 08:36
S11 0	3	MAMDANI same MALIK	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 10:38
S11 1	57	"62260"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:33
S11 2	78	ritter same rudolf	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 17:01
S11 3	368	display with barcode and @ad<"20000713"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 17:02
S11 4	1546053	(display with (bar adj code) (mobile terminal wireless)) and @ad<"20000713"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 17:03

## EAST Search History

S11 5	711	((display with (bar adj code) same (mobile terminal wireless)) and @ad<"20000713"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 17:03
S11 6	711	((display with (bar adj code)) same (mobile terminal wireless)) and @ad<"20000713"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 17:22
S11 7	7	("6493110").URPN.	USPAT	OR	ON	2006/04/17 17:08
S11 8	84	((display with (bar adj code)) same (mobile cellular)) and @ad<"20000713"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 17:31
S11 9	30	((display near2 (bar adj code)) same (mobile cellular wireless)) and @ad<"20000713"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 17:31
S12 0	2	"20020004746"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 09:07
S12 1	4	"6393305"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 09:12
S12 2	33	"0145058"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 09:14
S12 3	21	"145058"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 09:16
S12 4	2	"20020129148"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 09:17
S12 5	2	"20020134830"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 09:17
S12 6	2	"20020019784"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 09:18
S12 7	2	"20020030097"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 09:20

## EAST Search History

S12 8	2	"20020032749"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 09:27
S12 9	3	"20020032791"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 09:31
S13 0	2	"20020030096"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 09:31
S13 1	2	"6175922".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 09:35
S13 2	40	"6175922"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 09:41
S13 3	2	"20020004746"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 09:52
S13 4	0	"2020023027"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 09:53
S13 5	3	"20020023027"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 10:27
S13 6	1	2002-269243.NRAN.	DERWENT	OR	ON	2006/04/18 09:56
S13 7	1	2002-269243.NRAN.	DERWENT	OR	ON	2006/04/18 10:21
S13 8	2	"20020004746"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 16:40
S13 9	869	(coupon e-coupon (bar adj code)) same (display\$4 promp\$4 lcd) and ((purchas\$4 buy) same ticket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 16:43
S14 0	585	S139 and (mobile wireless cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 16:44

## EAST Search History

S14 1	433	S139 and (mobile cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 16:43
S14 2	106	S140 and @ad<"20000713"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 18:46
S14 3	2	"20030163373"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 18:46
S14 4	27	hymel and bar\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:25
S14 5	2	"6393305".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:44
S14 6	2	"20020004746"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:45
S14 7	4	MAMDANI same MALIK	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 15:20
S14 8	3	"2002019784"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 15:21
S14 9	2	"20020019784"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 15:23
S15 0	4	"20010051915"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 15:23
S15 1	1	2002-283286.NRAN.	DERWENT	OR	ON	2007/04/12 15:29
S15 2	2	"20010054087"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 15:30
S15 3	376	display with barcode and @ad<"20000713"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:41

## EAST Search History

S15 4	4075	display with (barcode bar-code (bar adj code)) and @ad<"20000713"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 15:33
S15 5	1606	S154 and (mobile wireless cellular terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 15:33
S15 6	717	S154 and (mobile wireless cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 15:36
S15 7	85	S154 and (mobile wireless cellular) and ticket	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 16:42
S15 8	1645	electronic adj ticket	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 16:42
S15 9	327	S158 and @ad<"20000713"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 17:29
S16 0	3	"20010018660"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 17:29
S16 1	3	("6538757").URPN.	USPAT	OR	ON	2007/04/13 10:03
S16 2	8	("6454174").URPN.	USPAT	OR	ON	2007/04/13 10:06
S16 3	0	("6971030").URPN.	USPAT	OR	ON	2007/04/13 10:10
S16 4	0	("6971009").URPN.	USPAT	OR	ON	2007/04/13 10:11
S16 5	8	("5013895"   "5153842"   "5513264"   "6082620"   "6454174"   "6557755"   "6581829"   "6685093").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 10:12
S16 6	12	("6082620").URPN.	USPAT	OR	ON	2007/04/13 10:54
S16 7	8	("6373587").URPN.	USPAT	OR	ON	2007/04/13 11:43
S16 8	71	("6085976").URPN.	USPAT	OR	ON	2007/04/13 14:40
S16 9	885	726/7,8,20,30.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:41

## EAST Search History

S17 0	1	(display same (barcode bar-code)) and @ad<"20000713" and S169	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:42
S17 1	1	(display same (barcode bar-code)) and @ad<"20000713" and S169	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:43
S17 2	55	(display same (barcode bar-code)) and @ad<"20000713" and 235/462.46,472.01,472.02,454.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:47
S17 3	290	(display same (barcode bar-code)) and @ad<"20000713" and (mobile wireless cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:47
S17 4	61	(display same (barcode bar-code) same (mobile cellular wireless)) and @ad<"20000713"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:49
S17 5	387	(display same (barcode bar-code (bar adj code)) same (mobile cellular wireless)) and @ad<"20000713"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:53
S17 6	42	S175 and ticket\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 15:00
S17 7	2	"20030105641"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 16:01
S17 8	139	display with (barcode bar-code) and @ad<"20000713" and (mobile wireless cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 17:49
S17 9	3	"20010034717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 16:55
S18 0	620	display\$4 with (barcode bar-code) same (mobile wireless cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 17:49
S18 1	664	display\$4 with (barcode bar-code) same (mobile wireless cellular pda)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 17:04

## EAST Search History

S18 2	3092	electronic near2 ticket	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 17:40
S18 3	561	electronic near2 ticket same display\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 17:40
S18 4	313	S183 and (mobile wireless cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 18:39
S18 5	32	S184 and @ad<"20000713"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 18:38
S18 6	461	entry adj ticket	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 18:38
S18 7	182	S186 and (mobile wireless cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 18:41
S18 8	160	S186 and (mobile wireless cellular) and display\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 19:25
S18 9	1	2003/0105641	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 10:09
S19 0	2	"20030105641"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 10:28
S19 1	25	Lewis same Woodson	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 10:10
S19 2	2	"9835311"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:25
S19 3	198	"0003328"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:34

## EAST Search History

S19 4	2	"20020004746"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:05
S19 5	2	"6393305".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 18:24
S19 6	3	"20010034717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 18:48